



Complete Summary

TITLE

Ankle sprain: percentage of patients with acute ankle sprain for whom documentation of receiving patient education materials is recorded in the medical record.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Ankle sprain. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Mar. 26 p. [24 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of patients with acute ankle sprain for whom documentation of receiving patient education materials is recorded in the medical record.

RATIONALE

The priority aim addressed by this measure is to improve patient education for patients with acute ankle sprain injuries.

PRIMARY CLINICAL COMPONENT

Ankle sprain; patient education

DENOMINATOR DESCRIPTION

Total number of patients with acute ankle sprain 5 years and older seen within 3 days of the initial injury (patient has not been seen in the clinic with a diagnosis of ankle sprain within the past 6 months) (see the related "Denominator Inclusions/Exclusions" field in the Complete Summary)

NUMERATOR DESCRIPTION

Number of patients with acute ankle sprain with documentation of receiving patient education materials*

*Documentation is defined as any evidence in the medical record that patient education materials were provided related to caring for ankle sprains as recommended in the guideline. (Refer to the National Guideline Clearinghouse [NGC] summary of the Institute for Clinical Systems Improvement [ICSI] guideline [Ankle Sprain](#).)

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Ankle sprain](#).

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than or equal to 5 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Getting Better

IOM DOMAIN

Effectiveness
Patient-centeredness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Patients age 5 years and older presenting with acute lateral ankle pain caused by inversion of the ankle

Medical groups should identify acute ankle injury patients seen at the clinic. Inversion injuries is defined operationally as turning ankle "in" and "under" or "twisting." These injuries most frequently occur during walking, running, or during participation in sporting activities. The definition of the sprain could also include one of the three lateral ligaments of the ankle (fibulocalcaneal, talofibular, or anterior talofibular). Each medical group can then generate a list of all eligible acute ankle sprain patients seen during the target month. A random sample of 10 charts can be chosen from the list. The eligible patients are those who are 5 years and older and have not been in the clinic with an ankle sprain within the previous 6 months. The patient's medical records will be reviewed for any evidence that the patient received patient education materials as recommended in the guideline. (Refer to the National Guideline Clearinghouse [NGC] summary of the Institute for Clinical Systems Improvement [ICSI] guideline [Ankle Sprain](#).)

A minimum of 10 charts per month can be reviewed.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Total number of patients with acute ankle sprain* 5 years and older seen within 3 days of the initial injury

*Patients with a diagnosis code of V72.5, 719.47, 729.5, 845, 845.0, 845.00, 845.02, 845.03, 845.10, or 848.9 who have not been seen in clinic with the same diagnosis codes within the previous 6 months.

Exclusions

Unspecified

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Clinical Condition
Encounter

DENOMINATOR TIME WINDOW

Time window precedes index event

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of patients with acute ankle sprain with documentation of receiving patient education materials*

*Documentation is defined as any evidence in the medical record that patient education materials were provided related to caring for ankle sprains as recommended in the guideline. (Refer to the National Guideline Clearinghouse [NGC] summary of the Institute for Clinical Systems Improvement [ICSI] guideline [Ankle Sprain](#).)

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of patients with acute ankle sprain for whom documentation of receiving patient education materials is recorded in the medical record.

MEASURE COLLECTION

[Ankle Sprain Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Jul

REVISION DATE

2006 Mar

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Ankle Sprain. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2003 Jul. 26 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Ankle sprain. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Mar. 26 p. [24 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of patients with acute ankle sprain for whom documentation of receiving patient education materials is recorded in the medical record," is published in "Health Care Guideline: Ankle Sprain." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

This NQMC summary was completed by ECRI on May 11, 2004. This NQMC summary was updated by ECRI on May 1, 2006.

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